UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

513

7590

02/16/2007

WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W. SUITE 800 WASHINGTON, DC 20006-1021

EXA	MINER
WON	IG, KIN C
ART UNIT	PAPER NUMBER
2627	

DATE MAILED: 02/16/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/510,494	10/07/2004	Norio Shigematsu	2004_1569A	1572

TITLE OF INVENTION: DISC DEVICE, DISC ECCENTRICITY CONTROL METHOD, AND RECORDING MEDIUM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	. NO	\$1400	\$300	\$0	\$1700	05/16/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notificate	ed below or directed oth	ng the Patent, advance of the Patent, advance of the Patent, advance of the Patent I, by (a	rders and notification of a) specifying a new cor	f maintenance fees verspondence address	vill be i ; and/or	mailed to the current of (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
		ock 1 for any change of address)	F	ee(s) Transmittal. Th	is certif il paper.	icate cannot be used for	domestic mailings of the or any other accompanying t or formal drawing, must
2033 K STREET SUITE 800				Cer	tificate	of Mailing or Transn	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
WASHINGTON	I, DC 20006-1021		·				(Depositor's name)
			-				(Signature)
			L			· ·	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	DR	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/510,494	10/07/2004		Norio Shigematsu			2004_1569A	1572
TITLE OF INVENTION	: DISC DEVICE, DISC	ECCENTRICITY CONT	ROL METHOD, AND I				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	05/16/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
WONG,	KIN C	2627	360-055000				
CFR 1.363). Change of correspond of corresp	ND RESIDENCE DATA	nge of Correspondence Indication form ed. Use of a Customer TO BE PRINTED ON	•	to 3 registered pater tively, gle firm (having as a r agent) and the nam torneys or agents. If the printed. ype)	members of up	er a 2 o to e is 3	cument has been filed for
recordation as set forth (A) NAME OF ASSIC	h in 37 CFR 3.11. Comp GNEE	oletion of this form is NO	T a substitute för filing a	n assignment. TY and STATE OR (COUNT	RY)	up entity Government
4a. The following fee(s) a Issue Fee Publication Fee (N		4b permitted)	D. Payment of Fee(s): (P) A check is enclosed Payment by credit of	ease first reapply and a comment of the comment of	ny prev	iously paid issue fee siched.	hown above)
_ '	tus (from status indicated s SMALL ENTITY statu	,	☐ b. Applicant is no le	onger claiming SMA	LL EN1	TITY status. See 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other that Office.	the applicant; a regi	stered a	ttorney or agent; or the	assignee or other party in
Authorized Signature				Date			
Typed or printed name	Typed or printed name Registration No						
This collection of informan application. Confident submitting the completed this form and/or suggesties ASON 1450, Alexandria, VAlexandria, Viginia 223	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this but iriginia 22313-1450. DC 13-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR (on is required to obtain on the control of the cont	r retain a benefit by testimated to take 12 slividual case. Any cocer, U.S. Patent and TO THIS ADDRESS	he publ minutes omment Traden S. SENI	ic which is to file (and to complete, including s on the amount of tim lark Office, U.S. Depan O TO: Commissioner for	by the USPTO to process) gathering, preparing, and the you require to complete the total complete the total complete. P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/510,494 10/07/2004		Norio Shigematsu	2004_1569A	1572	
513	7590 02/16/2007		EXAMINER		
WENDEROTH, LIND & PONACK, L.L.P.		L.L.P.	WONG,	WONG, KIN C	
2033 K STREE			ART UNIT	PAPER NUMBER	
SUITE 800 WASHINGTON	J, DC 20006-1021		2627 DATE MAILED: 02/16/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 436 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 436 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.